



Dart Aerospace Ltd.
1270 Aberdeen St
Hawkesbury, ON
K6A 1K7
Canada

Tel (613) 632-5200
Fax 613 632-5246

D350-561-141
Job Sheet 181845



005030

Part No: D350-561-141

Job Qty: 2 ea

Part Name: Single Mirror Installation RH



Part Weight: 0 lbs

Status: Scheduled

Priority: Medium

Job Created: 8/9/18

Job Tracking No:

Due Date: 8/30/18

Created By: Marie Lajeunesse

Type: SOLD

Description:

Note: DWG REV N/A IPP A 07.07.26 new issue (DSI9379) EC verified by:JLM IPP rev B 10.02.16 per ecn 10-523
EC verified by: DD IPP Rev:C add pick kit DD 10.03.15 verified by:EC IPP Rev:D 10.09.14 per IIN revD DD
verified by:EC

Ship Via:

Bill of Materials

Job Routing

Op No	Operation	Qty	Start Date	Due Date	Standard		Workcenter/Supplier		Sign-off
					Setup hrs	Run Hrs	Workcenter / Supplier	Lead Time	
90	Start up Operation	2 Ea	8/30/18	8/30/18	0.00	0.00	Start Up Stores/Pkg-2		8/22/18
105	Packaging	2 pcs	8/30/18	8/30/18	0.00	0.00	Packaging1-3		AUG 29 2018
110	QC	2 pcs	8/30/18	8/30/18	0.00	0.00	QC4		AUG 30 2018
120	Packaging	2 pcs	8/30/18	8/30/18	0.00	0.00	Packaging3-1		AUG 30 2018
125	DC	2 pcs	8/30/18	8/30/18	0.00	0.00	DC		AUG 30 2018
130	QC21-FG	2 Ea	8/30/18	8/30/18	0.00	0.00	QC21		AUG 30 2018

Part Op 120 - Identify and pack for shipping as per PPP D350-561-141 LOCATION: FG011
Descriptions: 125 - Photocopy bluefile and create labels per PPP D350-561-141 CHG003

Job BOM

Part / Item	Component Name	Quantity	Operation	Container
AN3-5A	Bolt	12 Ea (6 ea)	90-Start up Operation	5071342
AN3-6A	Bolt	2 Ea (1 ea)	90-Start up Operation	5048402
AN4-10A	Bolt	2 Ea (1 ea)	90-Start up Operation	FM1374120
AN4-5A	Bolt	6 Ea (3 ea)	90-Start up Operation	5027725
D2011-101	Mirror 6"	2 Ea (1 ea)	90-Start up Operation	5083123
D2012-105	Arm (31.06)	2 Ea (1 ea)	90-Start up Operation	5084740
D2012-107	Clevis	2 Ea (1 ea)	90-Start up Operation	5071965
D2012-111	Bracket	2 Ea (1 ea)	90-Start up Operation	5079492
D2012-115	Bracket, Clevis	2 Ea (1 ea)	90-Start up Operation	5128499
D2022-101	Spacer 506652X1	4 Ea (2 ea)	90-Start up Operation	5071056 X3
D3629-1	Bracket	2 Ea (1 ea)	90-Start up Operation	5081675
D3635-1	Gasket	2 Ea (1 ea)	90-Start up Operation	5078832
D3646-1	Arm	2 Ea (1 ea)	90-Start up Operation	5082491
D3646-3	Arm	2 Ea (1 ea)	90-Start up Operation	5106055
D4070-041	Clamp	4 Ea (2 ea)	90-Start up Operation	3071479 X3 5081686
MS21042L3	Nut	8 Ea (4 ea)	90-Start up Operation	5089340
MS21042L4	Nut	8 Ea (4 ea)	90-Start up Operation	5089365
NAS1149D0363J	Washer	16 Ea (8 ea)	90-Start up Operation	5068661
NAS1149D0463J	Washer	16 Ea (8 ea)	90-Start up Operation	5089299

DQA: _____ Date: _____

WORK ORDER NON-CONFORMANCE / UPDATE

QA Closed: _____ Date: _____

Work Order update only ☐

Work Order: _____ Part No. _____ NCR No. _____	DISPOSITION Rework ☐ Scrap ☐ Use-as-is ☐ Suspected Unapproved ☐	AGAINST DEPARTMENT/PROCESS Skid-tube ☐ Machining ☐ Thermoforming ☐ Large Fab ☐ Cross tube ☐ Small Fab ☐ Finishing ☐ Composite ☐ Water Jet ☐ Prod. Eng. Coord. ☐ Rec/Store/Packaging ☐ Supplier ☐ Engineering ☐ Quality ☐ Other ☐																																																																																											
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			Completed By _____																																																																																										
			_____ and / Supervisor Approval Verification																																																																																										
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Container No: S106335
 Part: D350-561-141
 Job No: 181845
 Serial No/Batch: S106335
 Revision:
 Inspector:
 Exp Date:
 Instructions: TC STC SH91-20 Issue 2 FA-2 STC SH856NE

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 Haverhill, MA 01830
 CANADA
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 Email: sales@dartaero.com
 www.dartaero.com

Job Allocations

Operation	Component Part	Required	Inventory	Allocated
90-Start up Operation	AN3-5A	12	430	0
	AN3-6A	2	78	0
	AN4-10A	2	123	0
	AN4-5A	6	221	0
	D2011-101	2	7	0
	D2012-105	2	5	0
	D2012-107	2	36	0
	D2012-111	2	16	0
	D2012-115	2	13	0
	D2022-101	4	11	0
	D3629-1	2	11	0
	D3635-1	2	12	0
	D3646-1	2	7	0
	D3646-3	2	0	0
	D4070-041	4	27	0
	MS21042L3	8	4,364	0
	MS21042L4	8	5,906	0
	NAS1149D0363J	16	1,919	0
	NAS1149D0463J	16	10,031	0

Part Specifications

Specifications could not be found.

Plex 8/10/18 8:08 AM Dart.lajeunesse.marie

DQA: _____ Date: _____



WORK ORDER NON-CONFORMANCE / UPDATE

QA Closed: _____ Date: _____

Work Order update only ☐

Work Order: _____ Part No. _____ NCR No. _____		DISPOSITION Rework ☐ Scrap ☐ Use-as-is ☐ Suspected Unapproved ☐		AGAINST DEPARTMENT/PROCESS <table style="width:100%; border: none;"> <tr> <td style="width:15%;">Skid-tube ☐</td> <td style="width:15%;">Cross tube ☐</td> <td style="width:15%;">Water Jet ☐</td> <td style="width:15%;">Engineering ☐</td> </tr> <tr> <td>Machining ☐</td> <td>Small Fab ☐</td> <td>Prod. Eng. Coord. ☐</td> <td>Quality ☐</td> </tr> <tr> <td>Thermoforming ☐</td> <td>Finishing ☐</td> <td>Rec/Store/Packaging ☐</td> <td>Other ☐</td> </tr> <tr> <td>Large Fab ☐</td> <td>Composite ☐</td> <td>Supplier ☐</td> <td></td> </tr> </table>						Skid-tube ☐	Cross tube ☐	Water Jet ☐	Engineering ☐	Machining ☐	Small Fab ☐	Prod. Eng. Coord. ☐	Quality ☐	Thermoforming ☐	Finishing ☐	Rec/Store/Packaging ☐	Other ☐	Large Fab ☐	Composite ☐	Supplier ☐	
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Date :		Step #:		QTY Effective :			MRB (QSI042) Approval Completed By Lead hand / Supervisor Approval Verification QC / QA Coordinator Approval																		
Description Work Order Deviation				Disposition																					

Root Cause				FAULT CATEGORY			
Environment ☐	No Re-verification ☐	Pressure/Forced ☐	Temperature/Cure ☐	Power Loss/Surge ☐	Positioned Wrong ☐		
Design ☐	Operator ☐	Bending ☐	Set-up ☐	Folio/Program ☐	Outside Dimensions ☐		
Doc/Data ☐	Offset/Setup ☐	Centre Not Concentric ☐	BOM/Route ☐	Grain ☐	Over/Under tolerance ☐		
Equip/Tooling ☐	Supplier ☐	Cracks ☐	Broken/Damage/Defect ☐	Weld ☐	Part Incorrect ☐		
Handling/Pre ☐	Training ☐	Crimp/Kink/Ripple/Wave ☐	Inspection Incomplete/Unqualified ☐	Wrong Stock Pulled ☐	Part Lost/Missing ☐		
Material ☐	Use for Testing ☐	Cuffs ☐	Contamination ☐	Out of Sequence ☐	Part Moved ☐		
Internal Transport ☐	Poor Information ☐	Crushing ☐	Countersink ☐	Off-set ☐	Drawing ☐		
Tribal Knowledge ☐	Rushing ☐	Heat Treat ☐	Cut Too Short ☐	Mislabeled ☐	Finish ☐		
LOA ☐	Product Improvement ☐	Wave/Twist in Tube ☐	Instructions Incomplete/Unclear ☐	Fit/Function ☐	Misread ☐		
Substation ☐	Process Improvement ☐	Marks/Chatter ☐	Drill Holes ☐	Misaligned/off center ☐	Turning Sequence ☐		
Past Expiry Date ☐	Manufacturing Process ☐	OTHER : _____					
Misidentified ☐	Past Due ☐						

5. PARTS LIST

Qty -041	Qty -043	Qty -045	Qty -141	Qty -143	Qty -241	Qty -243	Part Number	Description
X	1						D350-561-041	SINGLE MIRROR INSTALLATION, RH
	X						D350-561-043	DUAL MIRROR INSTALLATION, RH
	1	X		1		1	D350-561-045	MIRROR KIT
			X	1			D350-561-141	SINGLE MIRROR INSTALLATION, RH
				X			D350-561-143	DUAL MIRROR INSTALLATION, RH
					X	1	D350-561-241	SINGLE MIRROR INSTALLATION, LH
						X	D350-561-243	DUAL MIRROR INSTALLATION, LH
1		1	1		1		D2011-101	Mirror
1							D2012-101	Arm
1							D2012-103	Arm
1			1				D2012-105	Arm
					1		D2012-106	Arm
2			1		1		D2012-107	Clevis
1							D2012-109	Bracket
1			1		1		D2012-111	Bracket
4		2					D2012-113	Clamp
1			1		1		D2012-115	Bracket
4			2		2		D2022-101	Spacer
4							D2856-100-325	Abrasion Strip
1*		1*	1*		1*		D3014-1	Locknut
			1		1		D3629-1	Bracket
			1		1		D3635-1	Gasket
		2					D3635-3	Gasket
			1				D3646-1	Arm
					1		D3646-2	Arm
			1				D3646-3	Arm
					1		D3646-4	Arm
			2		2		D4070-041	Clamp
2							AN3-4A	Bolt
2		2	6		6		AN3-5A	Bolt
1			1		1		AN3-6A	Bolt
2			1		1		AN4-10A	Bolt
3			3		3		AN4-5A	Bolt
14		4	8		8		AN960JD10	Washer
9		2	8		8		AN960JD416	Washer
1*		1*	1*		1*		AN960JD416L	Washer
5		2	4		4		MS21042L3	Nut (or MS21042-3)
5			4		4		MS21042L4	Nut (or MS21042-4)

*INCLUDED AS PART OF D2011-101 MIRROR

REFERENCE ONLY

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Revision: E

Date: 12.03.27

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